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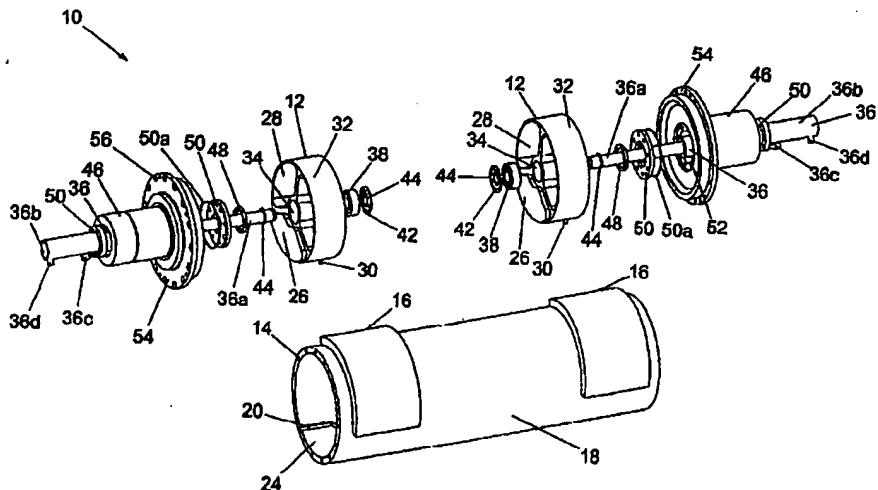
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(54) Title: **VARIABLE VIBRATOR MECHANISM**



(57) Abstract: A variable vibrator mechanism (10) for feeder machines. The vibrator mechanism (10) includes a first member (12) and a second member (14) arranged telescopically with one another. The first member (12) and second member (14) have eccentric weights (axially offset) (16, 26), and are adapted such that the rotational displacement between the eccentric weights (16, 26) is varied by varying the longitudinal displacement between the first and second member (12, 14). Thus allowing the vibrational characteristics of the vibrator to be adjusted by simply varying the displacement between the first and second members (12, 14).

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